

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------|------------------|---------|------------------|
| L1 | 12 | (heartbeat) with (protocol) with (status) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:39 |
| L2 | 133 | (messaging) with (protocol) with (status) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:40 |
| L3 | 42 | (messaging) with (protocol) with (status) with (node or device) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:40 |
| L4 | 5 | (messaging) with (protocol) with (status) with (node or device) with (agent or module) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:41 |
| L5 | 20 | (messaging) near4 (protocol) with (status) with (node or device) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:46 |
| L6 | 34 | (messaging) near4 (protocol) with (status or monitor\$3) with (node or device) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:07 |
| L7 | 231 | (ICMP or ping) with (status or monitor\$3) with (node or device) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:09 |
| L8 | 11 | (ICMP or ping) with (status) with (node or device) with (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:16 |
| L9 | 25 | (ICMP or ping) with (status) with (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:32 |
| L10 | 303 | (ICMP or ping) with (status) and (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:32 |
| L11 | 55 | (ICMP or ping) with (status) same (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:33 |
| L12 | 6 | (ICMP or ping) with (status) with (network) with (device or node or entit\$3) same (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:34 |
| L13 | 6 | (ICMP or ping or ARP) with (status) with (network) with (device or node or entit\$3) same (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:34 |
| L14 | 142 | (ICMP or ping or ARP) with (network) with (device or node or entit\$3) same (probe or agent) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:35 |

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| L15 | 5 | (ICMP or ping or ARP) with (network) with (device or node or entit\$3) same (probe or agent) with status | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:34 |
| L16 | 77 | (ICMP or ping or ARP) with (network) with (device or node or entit\$3) same (probe or agent) and status | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 18:35 |
| S1 | 62980 | (network or WAN or LAN or node) near5 (manag\$4 or monitor\$4 or analy\$4 or recover\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/09 17:15 |
| S2 | 22793 | (network or WAN or LAN or node) near5 (manag\$4 or monitor\$4 or analy\$4 or recover\$3) near5 (module or device or system) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 11:01 |
| S3 | 27506 | (manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point)) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:13 |
| S4 | 1399 | (manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point)) near5 (monitor\$4 or check or analyz\$3 or status) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 11:08 |
| S5 | 12 | (manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point)) near5 ((monitor\$4 or check or analyz\$3 or status) same (ping or heartbeat or (heart adj beat))) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 11:17 |
| S6 | 12 | ((manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point))) near5 ((monitor\$4 or check or analyz\$3 or status) same (ping or heartbeat or (heart adj beat))) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:47 |
| S7 | 50 | ((manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point))) same ((monitor\$4 or check or analyz\$3 or status) same (ping or heartbeat or (heart adj beat))) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 11:18 |
| S8 | 6 | ((manag\$4 or controll\$4 or administer\$4) near5 (node or junction or (end adj point))) same ((monitor\$4 or check or analyz\$3 or status) same (ping or heartbeat or (heart adj beat))) same (restor\$3 or up or reinstat\$3 or reestablish\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 13:50 |

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| S9 | 2732 | ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/06 22:55 |
| S10 | 308 | ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same (failure or downtime or (out adj of adj service)) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:00 |
| S11 | 2 | ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same ((failure or downtime or (out adj of adj service)) near10 (ping or heartbeat or (heart adj beat))) | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:07 |
| S12 | 1 | "6,072,857".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:11 |
| S13 | 1 | "0049845" | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:12 |
| S14 | 0 | "0049845A1" | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:12 |
| S15 | 4473373 | maintaining membership in high availability systems .ti. | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:13 |
| S16 | 0 | "maintaining membership in high availability systems" .ti. | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:14 |
| S17 | 100 | sreenivasan.in. | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:16 |
| S18 | 24 | sreenivasan.in. and maintaining | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:17 |
| S19 | 1 | "recovery modula" | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:48 |
| S20 | 547 | "recovery module" | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:48 |

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| S21 | 44 | "recovery module" same rout\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:49 |
| S22 | 2 | "recovery module" same rout\$4 same node | US-PGPUB; USPAT; EPO | OR | ON | 2004/09/10 14:49 |
| S23 | 58 | 709/223.ccls. and ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/06 22:59 |
| S24 | 3 | 709/223.ccls. and ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same (failed or down\$2) near3 (node or device or junction or (end adj point)) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:42 |
| S25 | 6 | 709/223.ccls. and ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same (migrate\$3 or switch\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/06 23:00 |
| S26 | 3 | 709/223.ccls. and ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same (migrate\$3 or transfer\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/06 23:01 |
| S27 | 81 | ((manag\$4 or controll\$4 or administer\$4) near8 (node or device or junction or (end adj point))) same (recover or reinitialiaze\$3 or restart or restore) same (failed or down\$2) near3 (node or device or junction or (end adj point)) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:49 |
| S28 | 2967 | (manag\$4 or controll\$4 or administer\$4) near4 (monitor\$3) near3 (status) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:52 |
| S29 | 2606 | (monitor\$3) near3 (status) near2 (node or device) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:53 |
| S30 | 201 | (monitor\$3) near3 (status) near2 (node or device) same (fail\$2 or down) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:54 |

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| S31 | 0 | (monitor\$3) near3 (status) near2 (node or device) same (fail\$2 or down) near5 (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:55 |
| S32 | 10 | (monitor\$3) near3 (status) near2 (node or device) same (fail\$2 or down) same (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 14:57 |
| S33 | 24 | (monitor\$3) near3 (status) near9 (node or device) same (fail\$2 or down) same (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:00 |
| S34 | 52 | (monitor\$3 or track\$3) near9 (status) near9 (node or device) same (fail\$2 or down) same (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:12 |
| S35 | 79 | (monitor\$3 or track\$3) near9 (status) near9 (node or device or network) same (fail\$2 or down) same (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:13 |
| S36 | 11 | 709/223.ccls. and (monitor\$3 or track\$3) near9 (status) near9 (node or device or network) same (fail\$2 or down) same (recover\$3 or failover) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:20 |
| S37 | 33 | 709/223.ccls. and (network or WAN or LAN) same (manag\$6) same (status) same (recover\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:44 |
| S38 | 400 | (device or system or switch or router) near5 (recover\$3) near (module\$1 or agent\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:47 |
| S39 | 942 | (device or system or switch or router) near5 (recover\$3) near5 (module\$1 or agent\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:47 |
| S40 | 7 | (device or system or switch or router or node) near5 (recover\$3) near5 (module\$1 or agent\$1) same (migrat\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 15:50 |
| S41 | 61 | (device or system or switch or router or node) near5 (recover\$3) near5 (module\$1 or agent\$1) same (failed or down\$2) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 16:03 |
| S42 | 46 | (device or system or switch or router or node) near5 (recover\$3) near5 (module\$1 or agent\$1) same (failed or down\$2) and single | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 16:03 |
| S43 | 56 | (device or system or switch or router or node) near5 (recover\$3) near5 (module\$1 or agent\$1) same (failed or down\$2) and single or "one at a time" | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 16:10 |

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| S44 | 10 | "note to node" near5 (recover\$3) near5 (module\$1 or agent\$1) same (failed or down\$2) and single or "one at a time" | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 16:56 |
| S45 | 10 | "note to node" near5 (recover\$3 or failover) near5 (module\$1 or agent\$1) same (failed or down\$2) and single or "one at a time" | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 16:57 |
| S46 | 10902 | (manag\$6) same (nodes) near5 (network or WAN or LAN) | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/07 17:01 |
| S47 | 29 | (manag\$6) same (nodes) near5 (network or WAN or LAN) same (agent or prob\$3) same (recover\$3 or restor\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:12 |
| S48 | 44 | ("5751964").URPN. | USPAT | OR | ON | 2006/01/07 17:17 |
| S49 | 6 | S48 and (restor\$3 or rollback) | USPAT | OR | ON | 2006/01/07 17:39 |
| S50 | 0 | (agent or probe) near5 (migrat\$3 or transfer\$4) same ("node to node") | USPAT | OR | ON | 2006/01/07 17:40 |
| S51 | 57 | (agent or probe) near5 (migrat\$3 or transfer\$4) near2 (node) | USPAT | OR | ON | 2006/01/07 17:40 |
| S52 | 14 | (agent or probe) near5 (migrat\$3) near2 (node) | USPAT | OR | ON | 2006/06/17 20:49 |
| S53 | 4 | (agent or probe) near5 (migrat\$3) near2 (node) with (fail\$2 or fault or error or recover\$3) | USPAT | OR | ON | 2006/06/17 20:50 |
| S54 | 24 | ("5113398" "5157667" "5321813" "5337360" "5355313" "5367635" "5572528" "5596712" "5623628" "5655081" "5692119" "5706422" "5815652" "5838918" "5872931" "5887171" "5901286" "5913037" "5987135" "6009456" "6012152" "6049819" "6055562" "6088727").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 09:21 |
| S55 | 3 | S54 and (successive) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/17 20:52 |
| S56 | 69556 | "54" and statist\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 09:20 |

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| S57 | 4 | ("5113398" "5157667" "5321813" "5337360" "5355313" "5367635" "5572528" "5596712" "5623628" "5655081" "5692119" "5706422" "5815652" "5838918" "5872931" "5887171" "5901286" "5913037" "5987135" "6009456" "6012152" "6049819" "6055562" "6088727").PN. and statist\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 09:21 |
| S58 | 2 | 709/223.ccls. and (manag\$6) same (nodes) near5 (network or WAN or LAN) same (agent or prob\$3) same (recover\$3 or restor\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:13 |
| S59 | 1 | 709/223.ccls. and (manag\$6) same (nodes) near5 (network or WAN or LAN) same (agent or probes) same (recover\$3 or restor\$3) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:13 |
| S60 | 26 | (agent\$1 or probe\$1 or module\$1) with (migrat\$4 or mobile) with (status or detect\$3) with (fault or recover\$2) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:16 |
| S62 | 5490 | (agent\$1 or probe\$1 or module\$1) with (migrat\$4 or mobile) with (manag\$5 or control\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:17 |
| S63 | 47 | 709/223.ccls. and (agent\$1 or probe\$1 or module\$1) with (migrat\$4 or mobile) with (manag\$5 or control\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 10:17 |
| S64 | 2 | 709/223.ccls. and (agent\$1 or probe\$1 or module\$1) with (migrat\$4 or mobile) with (manag\$5 or control\$4) with (fault or down\$2) | US-PGPUB; USPAT; EPO | OR | ON | 2006/06/19 17:28 |